

Abstract

There is provided an optical fiber connector part comprising a housing which internally holds the end of an optical transmission route, and a shutter part which shields an output light beam from the optical transmission route in the housing or releases the output light beam, wherein
5 the shutter part has an optical diffusing reflection surface which diffuses and reflects the output light beam when the output light beam is shielded.

Damages of the shutter part caused by the high power light beam
10 can be prevented with diffusing and reflecting the output light beam by the optical diffusing reflection surface. Damage of the parts caused by the reflecting light beam can also be prevented with dissipating energy of the reflecting light beam from the shutter part.

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